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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,469	04/23/2001	Rodger Williams	2400-667	1931
27820	7590	11/09/2004	EXAMINER	
WITHROW & TERRANOVA, P.L.L.C.			SHAPIRO, JEFFERY A	
P.O. BOX 1287			ART UNIT	
CARY, NC 27512			PAPER NUMBER	

3653

DATE MAILED: 11/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/840,469

Applicant(s)

WILLIAMS ET AL.

Examiner

Jeffrey A. Shapiro

Art Unit

3653

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4-9,11-21 and 28-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,4-9,11-21 and 28-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 4-9, 11-21 and 28-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Coppola et al (US 6,360,138 B1) in view of Devine et al (US 6,763,376 B1) and further in view of Kohut et al (US 6,338,008 B1).

Coppola discloses a fuel dispensing system (10) with graphics display (72) and a browser (see col. 6, lines 66-67 and col. 7, lines 1-3.

Coppola does not expressly disclose, but Devine discloses an integrated customer interface system (200) with a single display controller (see "Frame NAT/Router) in figure 2. Note that Applicant's display controller is equivalent to the Frame NAT/Router, since it is taking the web information having a unique address and directing it to either of the browsers by a unique port ID. This is how this system must work.

Coppola does not expressly disclose, but Kohut discloses a fuel dispenser having two points of sale on opposing sides of the dispenser.

Both Coppola and Devine are considered to be analogous because Coppola describes a fuel dispenser with web browsers while Devine describes a single router which services multiple browsers.

Both Coppola and Kohut are analogous art because they both concern fuel dispensing.

At the time of the invention it would have been obvious to one of ordinary skill in the art to have used a single router to direct web information from an application with a particular address to one of several connected browsers with a unique port identifier on a fuel dispenser having two points of sale, and therefore two browsers.


The suggestion/reason would have been to connect multiple browsers through a single router to the internet/web, as one ordinarily skilled in the art would recognize from figure 2.

The suggestion/reason for using two points of sale on a single fuel dispenser would have been to increase throughput of the fuel station, as one ordinarily skilled in the art would recognize.

Therefore, it would have been obvious to combine Coppola, Kohut and Devine in order to obtain the invention as described in Claims 1, 4-9, 11-21 and 28-33.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hakim (US 6,760,748 B1), Clark (US 6,445,777 B1) and O'Toole et al (US 6,757,723 B1) are cited as being further examples of multiple web browsers/clients having a router/display controller.

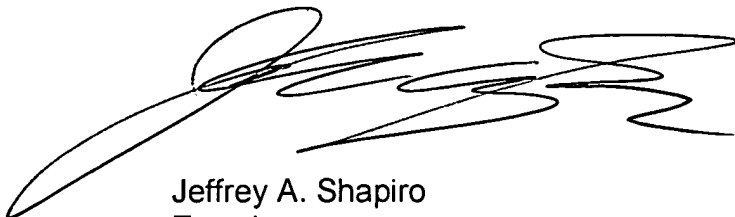

DONALD P. ADAMS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey A. Shapiro whose telephone number is (703)308-3423. The examiner can normally be reached on Monday-Friday, 9:00 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald P. Walsh can be reached on (703)306-4173. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Jeffrey A. Shapiro', with a large, stylized initial 'J' and 'S'.

Jeffrey A. Shapiro
Examiner
Art Unit 3653

November 4, 2004